

In the Claims

1. (Amended) A receiver for receiving broadcast signals multiplexed with program guide information including at least information on the broadcast times of programs, the receiver comprising:

receiving means for receiving the multiplexed signals;

CA separation means for separating the program guide information in the multiplexed signals from the broadcast signals; and

production means for producing a retrieval table consisting of a plurality of time slots each having a predetermined length of time, and for allocating each program to at least one of the plurality of time slots based on the broadcast time of the program.

3. (Amended) The receiver as claimed in claim 1, further comprising:

storage means for storing the separated program guide information;

CR input means for inputting a broadcast time to be retrieved;

execution means for executing program retrieval on the basis of the input broadcast time and the retrieval table; and

processing means for reading out program information of a retrieved program from the storage means and carrying out display processing.

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4. (Amended) A method for retrieving broadcast signals multiplexed with program guide information including at least information on the broadcast times of programs, the method comprising the steps of:

receiving the multiplexed signals;

*23* separating the program guide information in the multiplexed signals from the broadcast signals;

producing a retrieval table consisting of a plurality of time slots each having a predetermined length of time; and

allocating each program to at least one of the plurality of time slots based on the broadcast time of the program.

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*04* 5. (Amended) The program retrieval method as claimed in claim 4, wherein the step of producing a retrieval table includes producing a retrieval table for each genre of program.

6. (Amended) The program retrieval method as claimed in claim 4, further comprising the steps of:

storing the separated program guide information;

inputting a broadcast time to be retrieved;

executing program retrieval on the basis of the input broadcast time and the retrieval table; and

reading out program information of a retrieved program and carrying out display processing.

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